

CDF Run II Preliminary

Expected and observed 95% CL upper limits for the combined VH and VBF channels using 4fb^{-1} of $p\bar{p}$ data collected by the CDF detector. The limits are normalised to the expected Higgs cross-section.

Higgs mass (GeV/c ²)	-2σ	-1σ	Median (σ/σ_H)	$+1\sigma$	$+2\sigma$	Observed
100	9.2	13.0	18.7	26.6	37.3	10.2
110	8.5	11.6	16.7	24.2	34.4	10.3
120	10.0	13.8	19.9	28.4	39.6	10.4
130	18.1	24.3	34.8	50.9	73.2	17.3
140	28.2	41.4	60.2	85.8	119.0	34.0
150	73.0	108.7	161.7	235.2	331.7	111.2